

AMENDMENTS TO THE CLAIMS

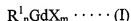
This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): A pneumatic tire, characterized in that a rubber composition including a polybutadiene with a cis-1,4 bond content of not less than 99.0% and a vinyl bond content of not more than 0.3% as measured by a Fourier transform infrared spectroscopy is used in any one of tire members.

2. (currently amended): A pneumatic tire according to claim 1, wherein the polybutadiene is a polymer obtained by polymerizing 1,3-butadiene in the presence of a catalyst composed of a metallocene ~~type~~-cation complex of a gadolinium compound.

3. (currently amended): A pneumatic tire according to claim 2, wherein the metallocene ~~type~~-cation complex of the gadolinium compound is represented by the following general formula (I):



(wherein Gd is gadolinium; R¹ is cyclopentadienyl group, a substituted cyclopentadienyl group, indenyl group, a substituted indenyl group, fluorenyl group or a substituted fluorenyl group; X is an anion; n is an integer of 1 or 2; and m is an integer of 1 or 2).

4. (original): A pneumatic tire according to claim 1, wherein the tire member is a sidewall.

5. (original): A pneumatic tire according to claim 1, wherein the tire member is a tread.

6. (new): A pneumatic tire according to claim 1, wherein the polybutadiene has a cis-1,4 bond content of not less than 99.35% as measured by the Fourier transform infrared spectroscopy.

7. (new): A pneumatic tire according to claim 1, wherein a rubber component of the rubber composition consists of said polybutadiene and another rubber component except trans 1,4-polybutadiene rubber.

8. (new): A pneumatic tire according to claim 1, wherein a rubber component of the rubber composition consists of said polybutadiene and natural rubber and/or polyisoprene rubber.